

FIG.1

Retail store information storage unit

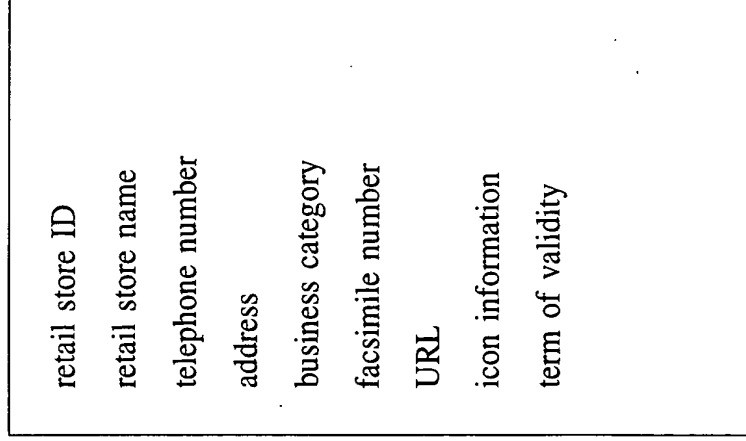


FIG.2A

Message storage unit

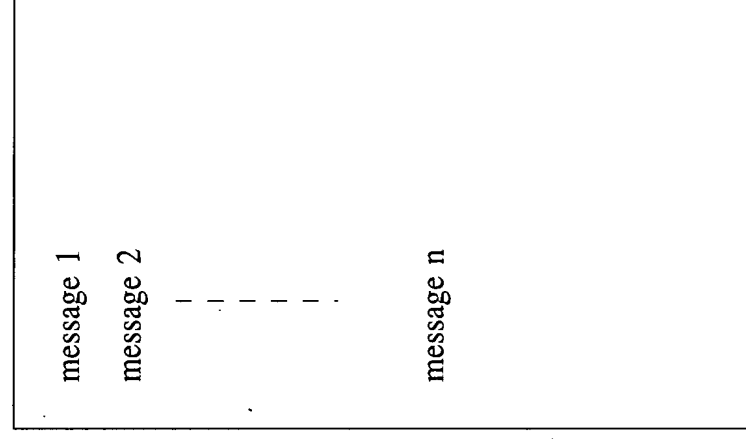


FIG.2B

Member information DB

member ID
member name
address
e-mail address
telephone number
birth date
credit card type
credit card number
total purchase price
accumulated points

FIG.2C

Purchase information DB

member ID
number of purchased products
date of purchase
volume
price

FIG.2D

097631-11

name
birth date
gender
job
address
postal code
hobby
family information
bank code
bank branch code
bank account number
credit card type
credit card number
telephone number
e-mail address
PIN number

FIG.3A

registered retail store ID
retail store name
telephone number
address
business category
facsimile number
URL
member ID
icon information
icon location
message information
term of validity

FIG.3B

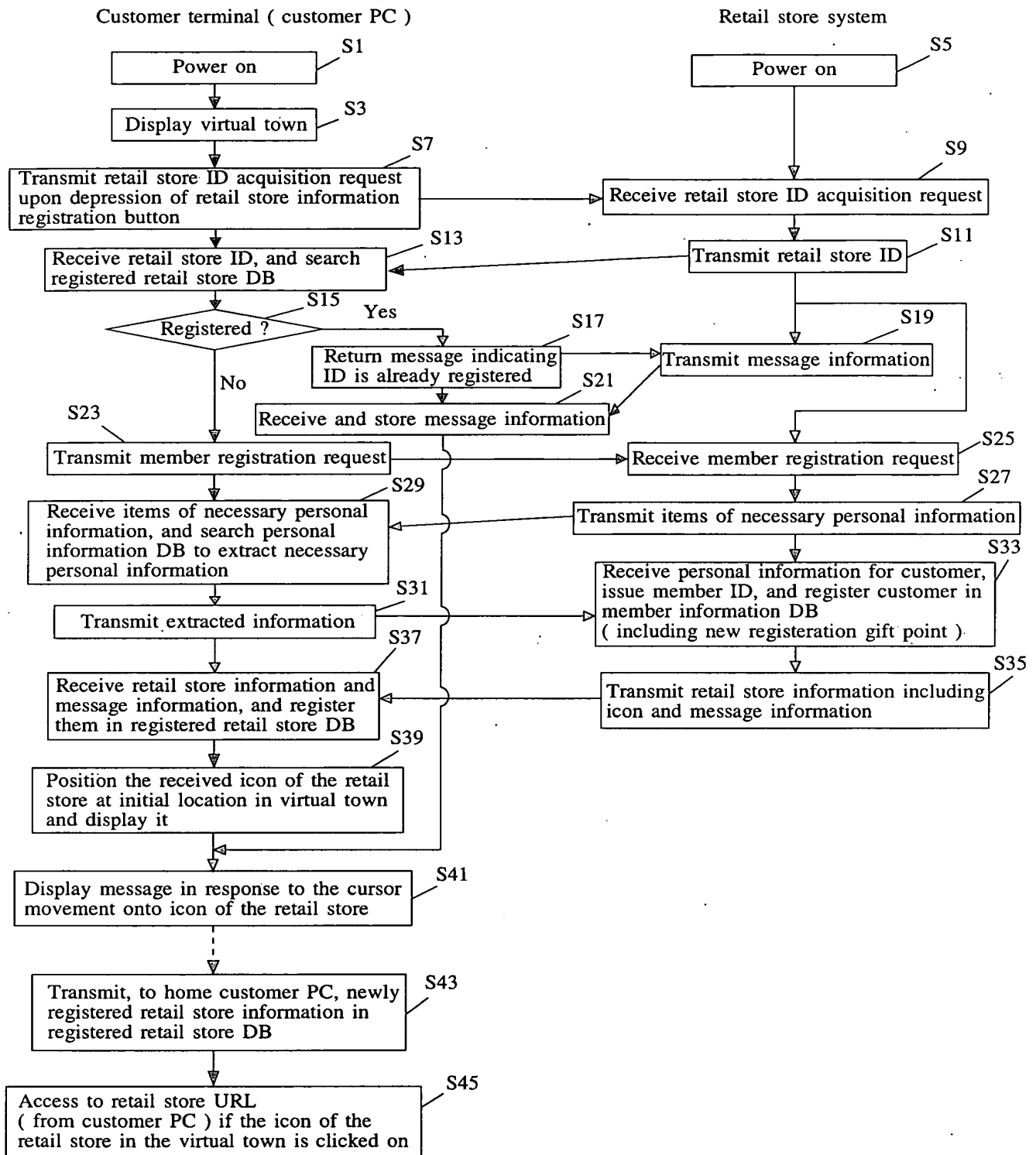


FIG.4

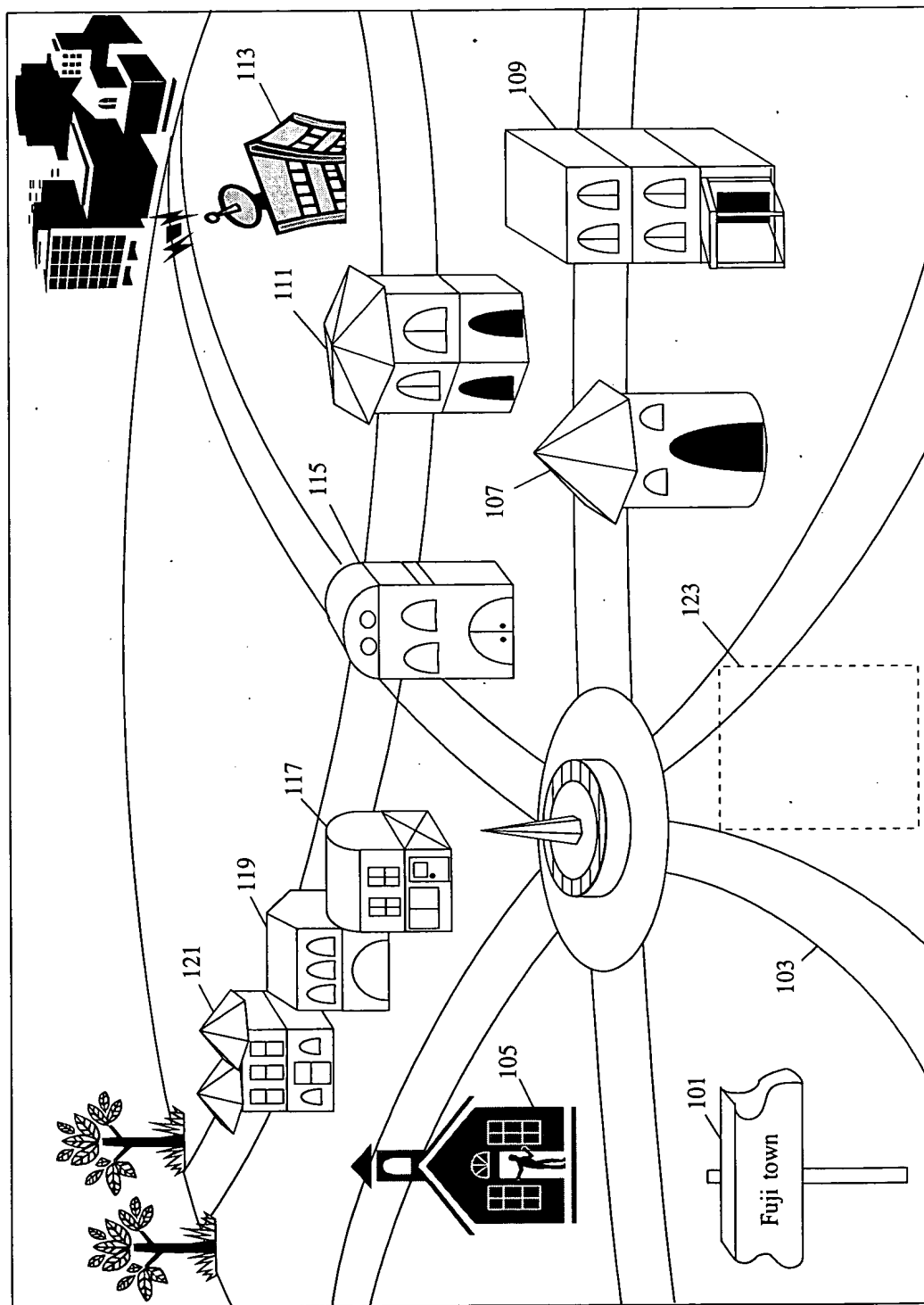


FIG. 5

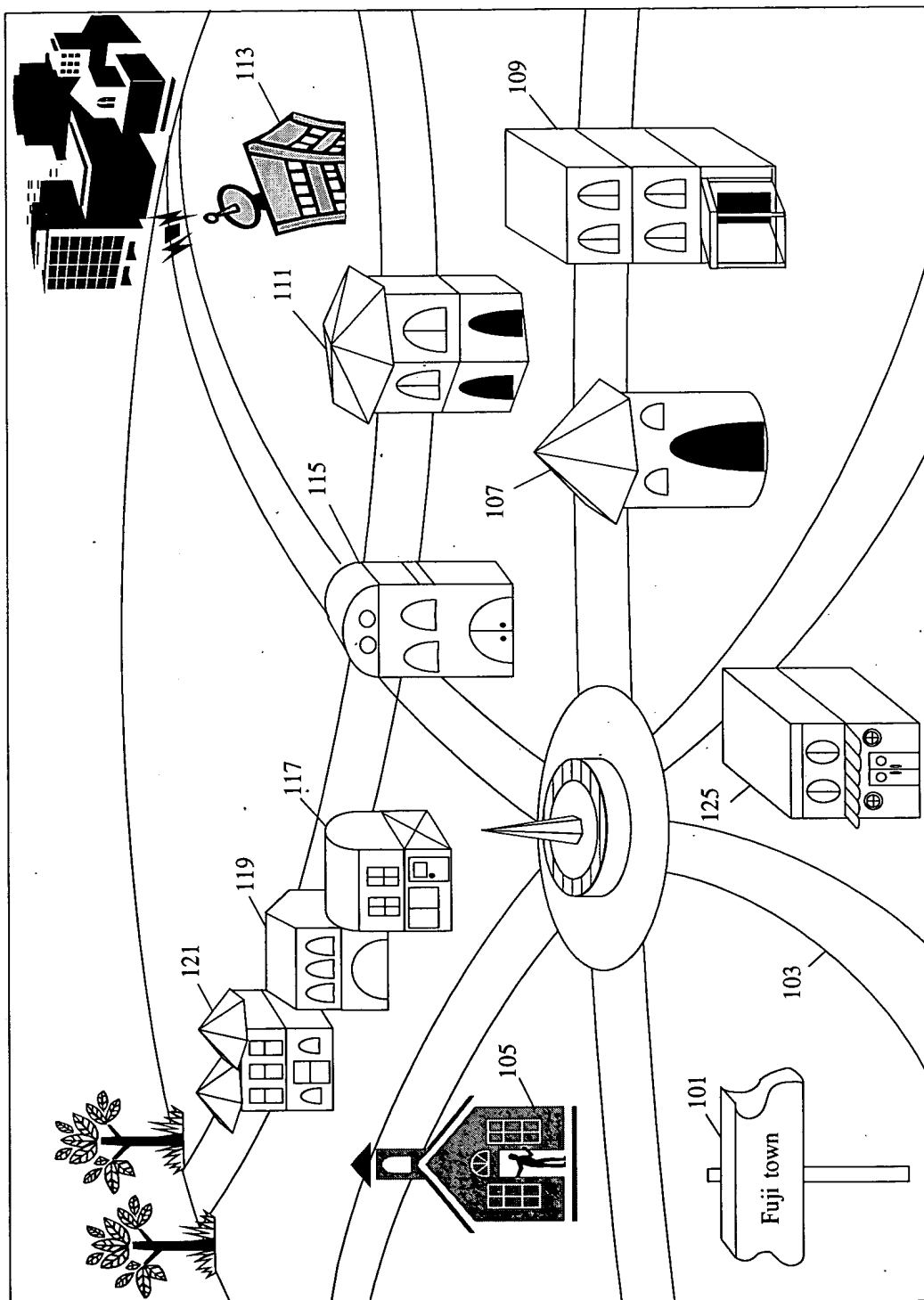


FIG. 6

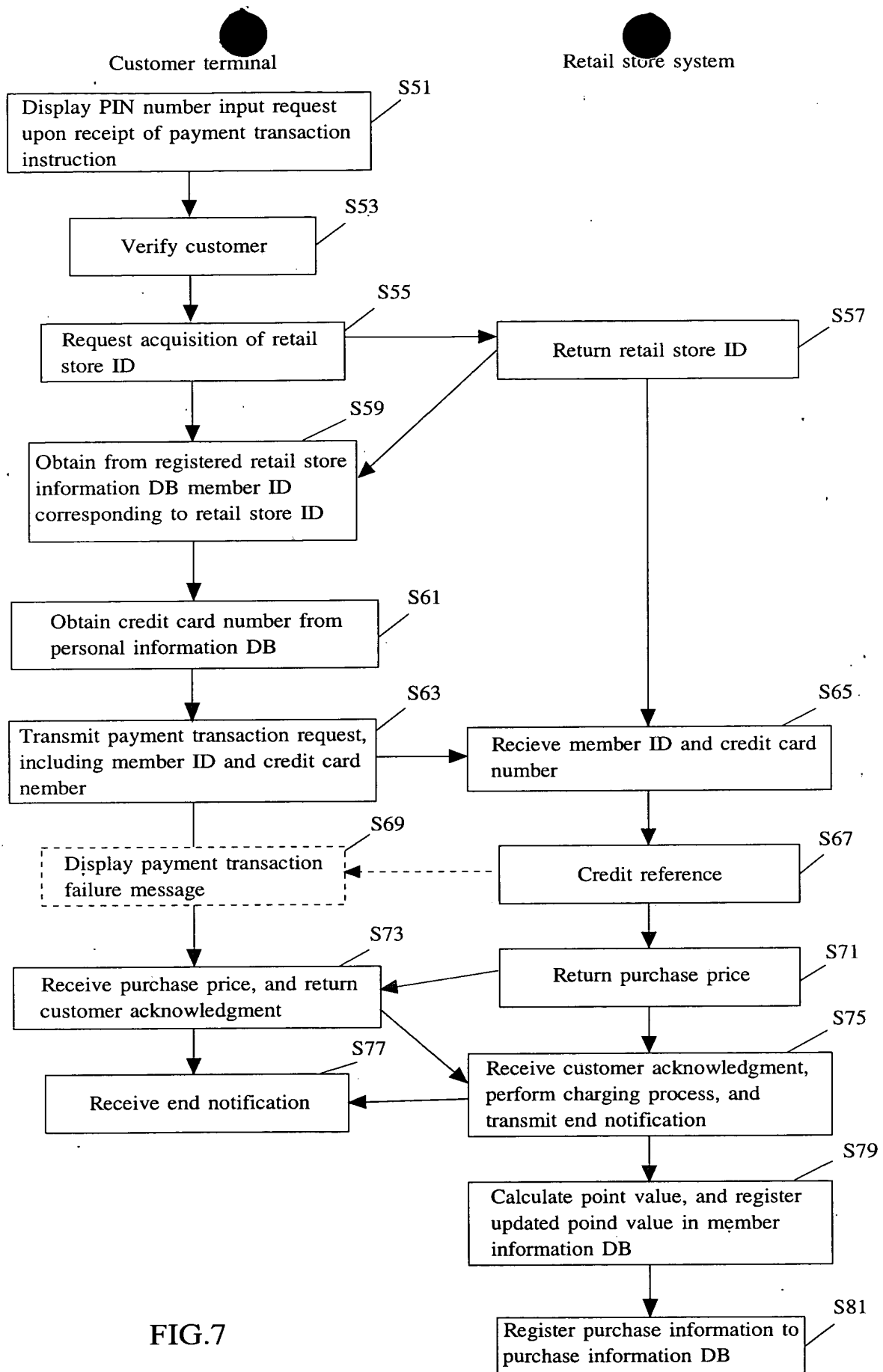


FIG.7

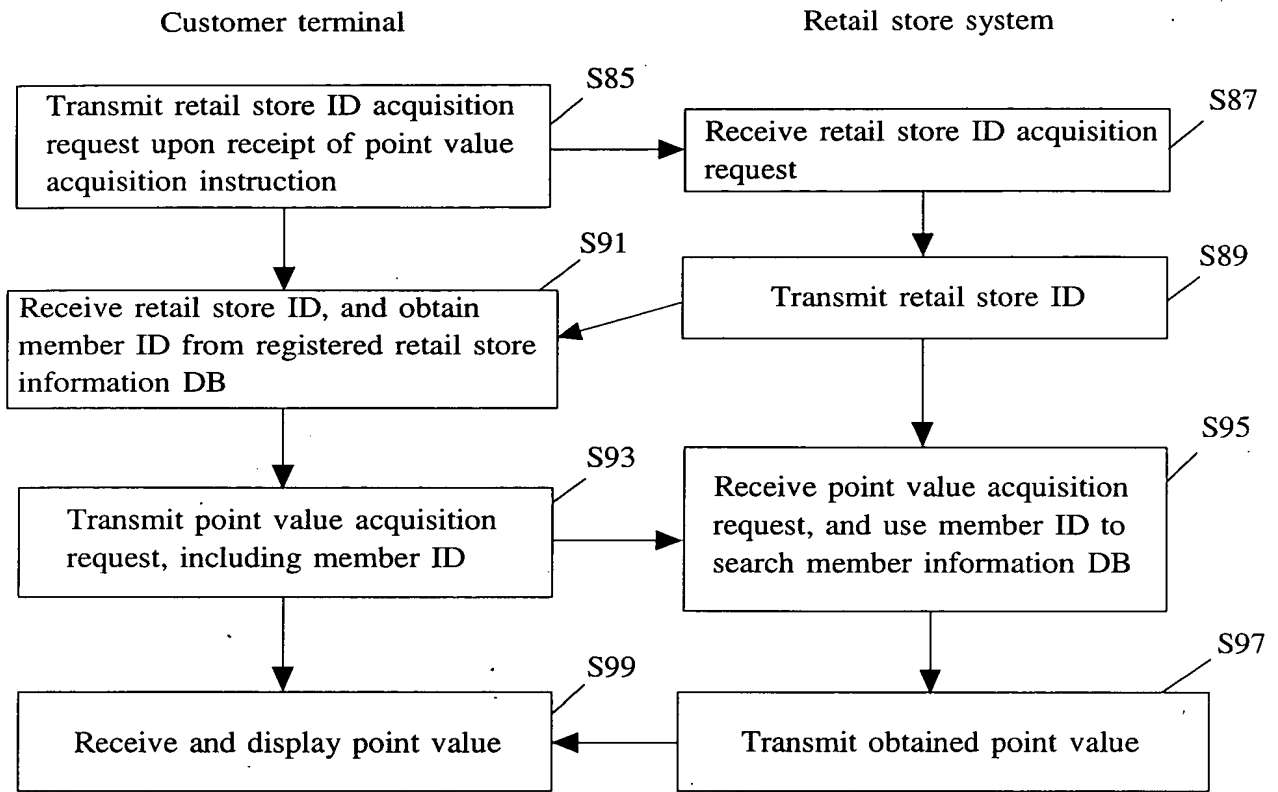


FIG.8